American Journal Of Pharmaceutical Education

Index to February, May, August, November Issues of Volume 39 (1975)

INDEX TO AUTHORS[1]

Amerson, A.B. Educating pharmacy students about the use of the literature, 320.

Andrade, J.D., A materials science course for pharmacy students, 316.

Anon., Memorial to Henry R. Henze, 78.

Arndt, J.R., Participation of Wisconsin pharmacists in continuing education, 1969-1973: a preliminary report, 264.

Autian, J., Members' report for the AACP-Academy of Pharmaceutical Sciences Joint Committee in Pharmacy Graduate Education, 152.

Bellafiore, I.J., The role of faculty on the accreditation team, 120.

Benedict, L.K., *see* Haskell, A.R., 425.

Bernardi, V.W., An analysis of pharmacist participation in and attitudes towards continuing education, 266.

Blank, J.W., Evaluation of an audio cassette tape lecture course, 275.

Bliven, C.W.
Memorial to Joseph B. Burt, 78;
Memorial to LeRoy C. Keagle, 78;
Minutes of the Executive Committee, 171;
Postsession minutes of the Board of Directors, 175;
Report of the AACP directors on the annual meeting of the American Foundation for Pharmaceutical Education: 1974 and 1975, 166;
Report of degrees conferred by schools and colleges of pharmacy for the academic year 1973-1974, 51;
Report of the executive secretary-treasurer, 130;
Summary of the 75th (1974) annual meeting, 103.

Borke, M.L., Pharmaceutical education in Bulgaria, 14.

Bowman, C., *see* Gumtow, R.H., 285.

Braucher, C.L., Chair report for the Council of Sections, 133.

Bryant, B.G., Faculty involvement in the Purdue externship program, 300.

Byrn, S.R., Combined BS-MS programs: alternatives for pharmacy students, 295.

Campbell, R.K.
Chair report for the Committee on Public Affairs, 479;
Student pre- and post-evaluation of an off-campus clinical clerkship, 238;
See White, A.I., 340.

Cardoni, A.A., Profile of the academic status of clinical faculty in schools of pharmacy-1974, 257.

Carlson, P.G., A comprehensive program for evaluation of teaching, 446.

Chalmers, R.K., Chair report for the Committee on Professional Affairs, 145.

Cheung, A.M.K.
Therapeutic management: economic considerations (appendix V A: policy statement on health manpower), 343;
See Kayne, R.C., 301.

Chow, M., *see* Cardoni, A.A., 257.

Colaizzi, J.L., Product selection (appendix III: policy statement on health manpower), 342.

Cooper, J.W. Jr., *see* Fish, K.H. Jr., 306.

Crahan, K.F., How an alumni survey can benefit a college, 293.

DeMuth, J.E., *see* Arndt, J.R., 264.

Dickson, W.M.
A determination of the feasibility of establishing a pharmacy continuing education resource directory, 43;
See Rodowskas, C.A. Jr., 140.

Doluisio, J.T.
Chair report for the Council of Deans, 460;
See Walton, C.A., 418.

Evanson, R.V., Manpower development through pharmacy administration graduate programs (faculty forum), 330.

Facchinetti, N.J., *see* Schwirian, P.M., 18.

[1] The December issue, devoted wholly to the proceedings of The Charles W. Bliven Teachers' Seminar, is indexed separately.

Farnsworth, N.R., *see* White, A.I., 340.

Finger, K.F., *see* White, A.I., 340.

Fish, K.H. Jr., Teaching process skills in clinical pharmacy orientation, 306.

Florey, K., *see* Autian, J., 152.

Gans, J.A., Evaluation of pharmacy education: the viewpoint of an educator, 112.

Gerraughty, R.J.
Chair report for the Committee on Public Affairs, 158;
Chair report for the Council of Sections, 461;
Post-meeting report (Council of Sections chairman's section), 515;
A pre-meeting commentary (Council of Sections chairman's section), 369;
Report on annual meetings (Council of Sections chairman's section), 61;
Report on the interim meeting of the Administrative Board (Council of Sections chairman's section), 197;
See Koziol, R.J., 50.

Gibson, M.R.
At this time (Council of Faculties chairman's section), 516;
Rufus A. Lyman: *Journal* editor, 3.

Gibson, R.D., A periodic cycle design for minority student research, 40.

Gill, C.E., *see* Schlegel, J.F., 346, 356, 496.

Goldstein, E., Clinical problem sets: a useful method of teaching clinical pharmacy, 310.

Goyan, F.M., Memorial to Louis A. Strait, 522.

Granberg, C.B.
Chair report for the Council of Faculties, 133;
Report of the *Journal* editor, 131.

Green, M.W.
Annual report to the sponsors of the American Council on Pharmaceutical Education, 493;
An open letter to readers, 200.

Gross, S.M.
Accreditation — process vs. outcomes, 117;
Continuing education in a large metropolitan area — New York City, 271.

Gumtow, R.H.
An *in vitro* pharmacokinetic system for use in the undergraduate pharmaceutics laboratory: III — compressed tablet dosage form, 278;
IV — intravenous and oral multiple dosing, 285.

Gutmann, C.M., *see* Rezler, A.G., 236.

Hall, V.B., A Survey of periodical citations in PhD dissertations completed between 1964 and 1973 at The Ohio State University College of Pharmacy, 290.

Hart, L.L., Techniques used in teaching drug information skills, 322.

Hartnett, G.E., Greetings from the Association of Faculties of Pharmacy of Canada, 110.

Haskell, A.R., The universal doctor of pharmacy degree, 425.

Heaney, R.P., Integration of health professions education, 440.

Henry, R.E.
Chair report for the Council of Students, 461;
A student's perspective on student evaluation of teaching, 449.

Hicks, C.I., An exercise in the use of the secondary literature: introduction to the use of the deHaen *Drugs in Use* and *Drugs in Research* systems, 318.

Hightower, W.L., Extern activities in the community pharmacy, 254.

Higgins, M., *see* Autian, J., 152.

Hodapp, W.J., Chair report for the Special Committee on Accreditation of Continuing Education (Joint Committee on Accreditation of Continuing Education in Pharmacy), 484.

Hodes, B., Chair report for the OTC Behavioral Objectives Subcommittee of the Academic Affairs Committee, 469.

Ice, R.D., Final report of the Special Committee on Radiopharmacy, 492.

Jacoby, K.E., *see* Gibson, R.D., 40.

Jerge, D., *see* Gumtow, R.H., 278.

Jorgensen, E.C., *see* Autian, J., 152.

Juhl, R.P., OTC Drugs and clinical pharmacy: the use of community pharmacies as teaching laboratories, 9.

Kabat, H.F., Chair report for the Special Committee on Accreditation of Residency Programs in Pharmacy, 489.

Karnes, J., *see* Gumtow, R.H., 278.

Katlin, A.F., *see* Schlegel, J.F., 346, 356, 496.

Kayne, R.C., A skilled nursing facility: an on-site location for clinical pharmacy education, 301.

Keesee, R.E., *see* Ice, R.D., 492.

Kier, L.B., *see* Autian, J., 152.

Kinnard, W.J. Jr.
Chair report for the Committee on Government Affairs, 144, 474;
See White, A.I., 340.

Kirk, K.W.
Sex differences in pharmacy student career planning and aspirations, 37;
See Blank, J.W., 275.

Knapp, D.A.
Chair report for the Committee on Academic Affairs, 135, 462;
Patient information (appendix IV: policy statement on health manpower), 343.

Koziol, R.J., Curriculum assessment by pharmacy practitioners, 50.

LaFrance, Walker, Jarkley & Saville, Report of the independent auditor for the year ending July 31, 1974, 56.

Lemberger, A.P., Chair report of the Committee on Resolutions: Parts I and II, 159.

Luzzi, L.A., Chair report for the Committee on Publications, 481.

McKenzie, M., *see* Goldstein, E., 310.

Mackowiak, E.D., Inorganic pharmaceutical chemistry: a student-oriented approach to instruction, 251.

Mackowiak, R.C., *see* Mackowiak, E.D., 251.

McLaughlin, J.L., On developing lists of competencies in the pharmaceutical sciences, 125.

Mahaffey, F.T., Annual report to the sponsors of the American Council on Pharmaceutical Education, 162.

Malone, M.H.
An actual experiment in two-way communication (editorial), 62;
Christopher A. Rodowskas Jr., new AACP executive director, 73;
Meet Allen I. White, 100;
Meet Tom S. Miya, 408;
Needed information requested with AACP membership renewals (editorial), 516;
Phase II of a continuing experiment in two-way communication (editorial), 371;
Regarding manuscripts and peer-reviewing (editorial), 199;
Report of the *Journal* editor, 459.

Manasse, H.R. Jr., Social and psychological aspects of terminal care: an interdisciplinary course for pharmacy and nursing students, 313.

Marcus, F., Memorial to Seldon Dick Feurt, 204.

Martin, F.G., *see* Popovich, N.G., 232.

Miller, W.A., Therapeutic management: clinical services (appendix VB: policy statement on health manpower), 344.

Millis, J.S., The generic problems of health science education — 1974, 114.

Miya, T.S.
Address of the president-elect, 412;
Progress with cooperation (president's section), 514;
See White, A.I., 340.

Morad, A., A student experiment in pharmaceutics: the effect of surfactants on the dissolution rate of phenacetin, 13.

Mrtek, R.G.
An open letter to readers, 517;
See Rezler, A.G., 236.

Murro, B., *see* Gumtow, R.H., 278.

Nona, D.A., *see* Green, M.W., 493.

Norwood, G.J., *see* Evanson, R.V., 330.

Oakley, B., *see* Gumtow, R.H., 285.

Ohvall, R.A., *see* Kirk, K.W., 37.

Oksas, R.M., A clinical pharmacy program in dentistry, 303.

Olson, C.A., Greetings from the president of the National Association of Boards of Pharmacy, 416.

Ostroff, C.S., *see* Schlegel, J.F., 346, 356, 496.

Ozbun, J.M., *see* Crahan, K.F., 293.

Petersen, R.V.
Chair report for the Special Committee on International Pharmacy, 491;
See Andrade, J.D., 316.

Poole, J., *see* Autian, J., 152.

Popovich, N.G., An approach to assessing pharmacy student competency development, 232.

Quinlan, T.H., The Rockford experience: competency-based medical curriculum, 435.

Reese, C.A., *see* Manasse, H.R. Jr., 313.

Remers, W.A., A postdoctoral fellowship in research and teaching, 305.

Rezler, A.G., Personality correlates of persistent high and low achievers, 236.

Rodowskas, C.A. Jr.
Manpower (appendix I: policy statement on health manpower), 341;
Minutes of the interim meeting of the AACP Board of Directors, 333;
Progress report on the Pharmacy Manpower Information Project, 140;
Report of degrees conferred by schools and colleges of pharmacy for the academic year 1974-1975, 501;
Report of the executive director, 457;
See Autian, J., 152;
See Dickson, W.M., 43;
See Schlegel, J.F., 346, 356, 496;
See White, A.I., 340.

Romano, J.A., *see* Gross, S.M., 271.

Rowland, C.R., *see* Hightower, W.L., 254.

St. Dennis, C.D., Perspectives on the development and implementation of an undergraduate general-university class dealing with mind-altering drugs and their use in today's society, 245.

Salisbury, R., Chair report for the Committee on Bylaws, 473.

Schlegel, J.F.
Report on fall 1974 undergraduate enrollment in schools and colleges of pharmacy, 346;
Report on graduate enrollment fall 1974 and graduate programs offered in member colleges 1975-1976, 356;
A study of the geographical distribution of undergraduate students for the academic year 1974-1975, 496.

Schwartz, M.A., A comprehensive curriculum for continuing education in pharmacy (faculty forum), 327.

Schwartz, P.A., *see* Fish, K.H. Jr., 306.

Schwirian, P.M., Professional socialization and disillusionment: the case of pharmacy, 18.

Seybert, D.R., *see* Morad, A., 13.

Shaw, S.M., *see* Ice, R.D., 492.

Simonelli, A.P., *see* Autian, J., 152.

Siola, P., *see* Gumtow, R.H., 278.

Skinner, W.J., *see* White, A.I., 340.

Smith, M.C.
Evaluation and evaluative research in pharmacy education, 428;
Health communications (appendix II: policy statement on health manpower, 342;
See Autian, J., 152.

Sorby, D.L.
Chair report for the Committee on Resolutions, 482;
Evaluation of teaching: an academic administrator's view, 453.

Speranza, K.A. Sr.
A diary study of the socialization process in a hospital clinical experience course, 24;
See Evanson, R.V., 330.

Stergachis, A.S., *see* White, A.I., 340.

Strommen, G.L., *see* Crahan, K.F., 293.

Swintosky, J.V.
The emerging role of the pharmacy field professor, 298;
Memorial to David E. Guttman, 78.

Swinyard, E.A., Chair report for the Council of Deans, 132.

Tasset, C., Chair report for the Council of Students, 134.

Tindall, W.N.
Behavioral prescriptions for pharmacists, 121;
Chair report for the Committee on Professional Affairs, 475;
See Koziol, R.J., 50.

Tuckerman, M.M., *see* Mackowiak, E.D., 251.

Walker, J.K., *see* Kayne, R.C., 301.

Walton, C.A., Commitments for tomorrow in pharmacy education: two professional degree programs, 418.

Weaver, L.C.
Address of the president, 104;
See Autian, J., 152;
See White, A.I., 340.

Weaver, W.E., Chair report for the executive committee, 127.

Weinswig, M.H., *see* Arndt, J.R., 264.

Wertheimer, A.I.
A measure of school participation in the AACP, 48;
See Evanson, R.V., 330.

West, D.W., Understanding and communicating with patients: an undergraduate course in communication and medical sociology, 30.

White, A.I.
Address of the president and chairman of the Board, 410;
Address of the president-elect, 106;
Advice for pharmaceutical education (president's section), 368;
Backward and forward (president's section), 60;
Chair report for the Committee on Constitution and Bylaws, 138;
Lest we forget (president's section), 196;
A policy statement on health manpower, 340.

Wiederholt, J.B., *see* Koziol, R.J., 50.

Wiener, M.B., *see* Gross, S.M., 271.

Weinswig, M.H., *see* Blank, J.W., 275.

Wolf, H.H.
Chair report for the Council of Faculties, 460;
A Council of Faculties — who needs it? (Council of Faculties chairman's section), 198;
Student enrollments — too much of a good thing? (Council of Faculties chairman's section), 370.

Wolf, W.
Chair report for the Special Committee on Radiopharmacy, 151;
See Ice, R.D., 492.

Wurster, D.E., Chair report for the PAC Subcommittee on Hospital Pharmacy, 149, 477.

Yates, S.B., Memorial to George Walter Hargreaves, 522.

Zachert, V., Evaluation of pharmacy education: the viewpoint of a generalist, 111.

Zanowiak, P., Evaluation of teaching: one faculty member's viewpoint, 450.

INDEX TO SUBJECTS AND TITLES

Academic affairs
Chair report for the Committee on, D.A. Knapp, 134, 462;
Chair report for the OTC Behavioral Objectives Subcommittee of the Committee on, B. Hodes, 469.

Accreditation
Chair report for the Special Committee on of Continuing Education, W.H. Hodapp, 484;
Chair report for the Special Committee on of Residency Programs in Pharmacy, H.F. Kabat, 489;
Process *vs.* outcomes, S.M. Gross, 117;
The role of faculty on the team, I.J. Bellafiore, 120.

Address (of the)
President, L.C. Weaver, 104;
President and chairman of the Board, A.I. White, 410;
President-elect, T.S. Miya, 412;
President-elect, A.I. White, 106.

Administration (pharmacy). *See* pharmacy administration.

Advice for pharmaceutical education (president's section), A.I. White, 368.

Alumni, how a survey can benefit a college, K.F. Crahan, J.M. Ozbun and G.L. Strommen, 293.

American Association of Colleges of Pharmacy (Inc.)
1974-1975 committee appointments and related information, 188; 1975-1976, 512;
Accredited schools and colleges of pharmacy in the United States holding membership in the, 510;
Articles of incorporation of the, a nonstock corporation, 179;
Board of Directors, minutes of the interim meeting of the (April 1975), C.A. Rodowskas Jr., 333; postsession minutes of the (November 1974), C.W. Bliven, 175;
Bylaws of the, 180;
Executive Committee, minutes of the (November 1974), C.W. Bliven, 171;
Executive Director, report of the, C.A. Rodowskas Jr., 457;
Executive secretary-treasurer, report of the, C.W. Bliven, 130;
Institutions currently holding membership in the, 193;
A measure of school participation in the, A.I. Wertheimer, 48;
Needed information requested with membership renewals, M.H. Malone, 516;
Organization chart, 178;
Past places of meeting and past officers, 192; 508;
Report of degrees conferred by for the academic year 1973-1974, C.W. Bliven, 51; for the academic year 1974-1975, C.A. Rodowskas Jr., 501;
Report on fall 1974 undergraduate enrollment in, J.F. Schlegel, C.A. Rodowskas Jr., C.E. Gill, C.S. Ostroff and A.F. Katlin, 356;
Report on graduate enrollment fall 1974 and graduate programs offered in 1975-1976, J.F. Schlegel, C.A. Rodowskas Jr , C.E. Gill, C.S. Ostroff and A.F. Katlin, 356;
Report of the independent auditor for the year ending July 31, 1974, La France, Walker, Jarkley & Saville, 56;
Roster of delegates to the House of Delegates in attendance at the 75th annual meeting (1974), 190; 76th annual meeting (1975), 507;
A study of the geographical distribution of undergraduate pharmacy students for the academic year 1974-1975, J.F. Schlegel, C.A. Rodowskas Jr., C.E. Gill, C.S. Ostroff and A.F. Katlin, 496;
Summary of the 75th (1974) annual meeting, C.W. Bliven, 103.

American Council on Pharmaceutical Education, annual report to the sponsors of the (1973), F.T. Mahaffey, 162; (1974), M.W. Green and D.A. Nona, 493.

American Foundation for Pharmaceutical Education, report of the AACP directors on the annual meeting of (1974), C.W. Bliven, 166; (1975), C.W. Bliven, 169.

American Journal of Pharmaceutical Education, report of the editor (1974), C.B. Granberg, 131; (1975), M.H. Malone, 459.

Announcements, 72, 200, 374, 517.

Approach (An) to assessing pharmacy student competency development, N.G. Popovich and F.G. Martin, 232.

Association of Faculties of Pharmacy of Canada, greetings from the, G.E. Hartnett, 110.

At this time (Council of Faculties chairman's section), M.R. Gibson, 516.

Authors, instructions to, M.H. Malone, 72.

Awards, grants and, 81, 207, 379, 525.

Backward and forward (president's section), A.I. White, 60.

Behavioral prescriptions for pharmacists, W.N. Tindall, 121.

Board of Directors, minutes of the interim meeting of the (April 1975), C.A. Rodowskas Jr., 333; postsession minutes of the (November 1974), C.W. Bliven, 175.

Books, new, 95, 226, 402, 539.

Book reviews, 83, 209, 383, 528.

Books reviewed

Advances in chromatography, Vol. 10, 221;

Advanced in cyclic nucleotide research, Vol. 4, 383;

Advances in cytopharmacology, Vol. 2. Cytopharmacology of secretion, 87;

Analytical profiles of drug substances, Vol. 4, 537;

Applied therapeutics for clinical pharmacists, 391;

Australian pharmaceutical formulary and handbook, 11th ed., 93;

Behavioral pharmacology, 529;

Biochemische and biopharmazeutische Untersuchungs verfahren, 84;

Biochemistry, 393;

Biological transport, 2nd ed., 538;

Biopharmaceutics and pharmacokinetics, 2nd ed., 535;

Brain dysfunction in metabolic disorders. Research publications: Association for Research in Nervous and Mental Disease, Vol. 53, 214;

Cancer in childhood, 212;

The care of patients — concepts and tactics, 212;

Chemical carcinogenesis, part B, 90;

Chemical coping: a report on legal drug use in the United States, 401;

Chemistry of synaptic transmission: essays and sources, 396;

Clinical effects of interaction between drugs, 536;

Clinical microbiology, 400;

Clinical pharmacokinetics, a symposium, 529;

Clinical pharmacology in nursing, 93;

Colorimetric and fluorimetric analysis of organic compounds and drugs, 533;

Concise chemical and technical dictionary, 3rd ed., 216;

Cosmetics science and technology, Vol. III, 2nd ed., 385;

Current concepts in the management of Gram-negative bacterial infections, 88;

Drug actions on cholinergic systems, 397;

Drug and cosmetic packaging, 533;

Drug interactions, 90;

Drug metabolism reviews, Vol. 2, 86; Vol. 3, 534;

Drugs and behavior, 92;

Drugs in current use and new drugs 1975, 387;

Drugs and transport processes, 384;

Economic aspects of health care, 528;

Emulsions and emulsion technology: part II, 215;

Enzyme kinetics: a learning program for students of the biological and medical sciences, 2nd ed., 398;

Essential immunology, 2nd ed., 93;

Factors in depression, 386;

The fate of drugs in the organism: a bibliographic survey, Vol. 1, 220;

The filamentous fungi, Vol. 1: industrial mycology, 534;

The four walls of pharmacy: professional power with and for the people, 398;

Fragrance technology: synthetic and natural perfumes, 391;

Fundamentals of chemistry: a learning systems approach, 390;

Fundamentals of medical bacteriology and mycology, 222;

Fundamentals of medication, 2nd ed., 214;

Fundamentals of organic chemistry, 388;

Handbook of community health, 2nd ed., 388;

A handbook on drug and alcohol abuse: the biomedical aspects, 530;

Handbook of drug and chemical stimulation of the brain: behavioral, pharmacological and physiological aspects, 213;

Handbook of laboratory animal science. Vol. 1, 400;

Histology, 7th ed., 89;

Horizons in biochemistry and biophysics, Vol. 1, 536;

How safe is safe? The design of policy on drugs and food additives, 214;

Infection control in the hospital, 3rd ed., 394;

Inorganic medicinal and pharmaceutical chemistry, 223;

Insolublized enzymes, 209;

Interpretation of diagnostic tests, 2nd ed., 86;

Is it well with the child? A parent's guide to raising mentally handicapped children, 394;

Isolated organ perfusion, 388;

Isolation and identification of drugs in pharmaceuticals, body fluids and *post-mortem* material, Vol. 2, 389;

Laboratory manual of biopharmaceutics and pharmacokinetics, 532;

Laboratory manual and workbook in microbiology: applications to patient care, 390;

Lehrbuch der Pharmazeutischen Chemie, 7th ed., 225;

Manual of clinical microbiology, 2nd ed., 85;

Manual of medical therapeutics, 21st ed., 217;

Marijuana effects on human behavior, 387;

Mass spectrometry in biochemistry and medicine, 83;

Medicinal chemistry IV: proceedings of the 4th International Symposium on Medicinal Chemistry, 532;

Medical pharmacology, 7th ed., 84;

Microbiology in patient care, 2nd ed., 389;

Modern quantitative analysis experiments for non-chemistry majors, 92;

Motivation for learning: a guide for the teacher of the young adult, 223;

Narcotics and the hypothalamus, Kroc Foundation symposia, No. 2, 225;

Neuropsychopharmacology of monoamines and their regulator enzymes: advances in biochemical psychopharmacology, Vol. 12, 88;

North American symposium on drugs and drug abuse, 531;

Organizational issues in the delivery of health services, 528;

Ocular pharmacology, 3rd ed., 216;

Official methods of analysis of the Association of Official Analytical Chemists, 12th ed., 396;

Parenteral drug information guide, 530;

The patient, death, and the family, 399;

The phagocytic cell in host resistance, 535;

The pharmaceutical and drug industry: an industry volume abstract — a Morton report, 386;

Pharmacology, 2nd ed., 395;

Pharmacology: an introduction to drugs, 281;

Pharmacy management: for students and practitioners, 89;

Pills, profits and politics, 91;

Poisoning by drugs and chemicals, 3rd ed., 212;

The poisons around us, 399;

Politics and law in health care policy, 528;

Politics, medicine and social science, 219;

Practical concepts in human disease, 87;

A primer of drug action, 393;

Principles of hospital administration, 223;

Principles of medicinal chemistry, 221;

Principles of pharmaceutical marketing, 2nd ed., 529;

Progress in drug research, Vol. 18, 397;

Protaglandin synthetase inhibitors — their effects on physiological functions and pathological states, 535;

Psychic dependence definition assessment in animals and man. Theoretical and clinical implications. Bayer symposium IV, 224;

Psychosocial pharmacy: the synthetic society, 86;

Psychotropic drugs, a manual for emergency management of overdose, 216;

Recent advances in renal physiology and pharmacology, 392;

Research methods in health care, 528;

Research on methods and programs of drug education, 215;

Reviews of physiology, biochemistry and pharmacology, Vol. 71, 396;

Role of catecholamines in cardiovascular diseases: I. Hypertension, 400;

Science and anti-science, 383;

The science and technology of aerosol packaging, 85;
Self assessment of current knowledge in clinical pharmacy, 220;
Simplified medical records system, a directory of medical terminology, 392;
Street drug analysis and its social and clinical implications, 224;
Synopsis of endocrine pharmacology, 389;
Systems physiology, 384;
A textbook of pharmaceutical analysis, 2nd ed., 531;
Total parenteral nutrition, 218;
The training and utilization of feldshers in the USSR, 213;
Treatise on titrimetry, Vol. 2. New developments in titrimetry, 84;
Trimethoprim-sulfamethoxazole: microbiological, pharmacological and clinical considerations, 386;
Two hundred years of pharmacy in Mississippi, 217.

Bulgaria, pharmaceutical education in, M.I. Borke, 14.

Burt, Joseph B., Memorial to, C.W. Bliven, 78.

Bylaws, chair report for the Committee on, R. Salisbury, 473.

Career planning and aspirations, sex differences in pharmacy student, K.W. Kirk and R.A. Ohvall, 37.

Chairman of the Board, address of the president and, A.I. White, 410.

Changes in staff titles, 75, 202, 374, 518.

Chemistry (Inorganic pharmaceutical): a student-oriented approach to instruction, E.D. Mackowiak, R.C. Mackowiak and M.M. Tuckerman, 251.

Clerkship, student pre- and post-evaluation of an off-campus clinical, R.K. Campbell, 238.

Clinical problem sets: a useful method of teaching clinical pharmacy, E. Goldstein and M. McKenzie, 310.

Combined BS-MS programs: alternatives for pharmacy students, S.R. Byrn, 295.

Commitments for tomorrow in pharmacy education: two professional degree programs, C.A. Walton and J.T. Doluisio, 418.

Committee reports (AACP). *See* names of the individual committees (1974 in the May issue, pp. 135-162; 1975 in the November issue, pp. 462-492).

Communication(s)
An actual experiment in two-way (editorial), M.H. Malone, 62;
Phase II of a continuing experiment in two-way, M.H. Malone, 371;
An undergraduate course in and medical sociology: understanding and communicating with patients, D.W. West, 30;
Health (appendix II: policy statement on health manpower), M.C. Smith, 342.

Competencies, on developing lists of in the pharmaceutical sciences, J.L. McLaughlin, 125.

Competency (pharmacy student), an approach to assessing development, N.G. Popovich and F.G. Martin, 232.

Comprehensive curriculum (A) for continuing education in pharmacy, M.A. Schwartz, 327.

Comprehensive program (A) for evaluation of teaching, P.G. Carlson, 446.

Constitution and Bylaws, chair report for the Committee on, A.I. White, 138.

Council of Deans, chair report for the (1974), E.A. Swinyard, 132; (1975), J.T. Doluisio, 460.

Council of Faculties
Chair report for the (1974), C.B. Granberg, 133; (1975), H.H. Wolf, 460;
(Chairman's section)
At this time, M.R. Gibson, 516;
A Council of Faculties — who needs it?, H.H. Wolf, 198;
Student enrollments -- too much of a good thing?, H.H. Wolf, 370;
Standing rules of procedure, 186.

Council of Sections
Chair report for the (1974), C.L. Baucher, 133; (1975), R.J. Gerraughty, 461;
(Chairman's section)
Post-meeting report, R.J. Gerraughty, 515;
A pre-meeting commentary, R.J. Gerraughty, 369;
Report on annual meetings, R.J. Gerraughty, 61;
Report on the interim meeting of the administrative board, R.J. Gerraughty, 197.

Council of Students, chair report for the (1974), C. Tasset, 134; (1975), R.E. Henry, 461.

Course
A diary study of the socialization process in a hospital clinical experience, K.A. Speranza Sr., 24;
Evaluation of an audio cassette tape lecture, J.W. Blank, K.W. Kirk and M.H. Weinswig, 275;
A materials science for pharmacy students, J.D. Andrade and R.V. Petersen, 316;
Social and psychological aspects of terminal care; an interdisciplinary for pharmacy and nursing students, H.R. Manasse Jr. and C.A. Reese, 313;
Understanding and communicating with patients: an undergraduate in communication and medical sociology, D.W. West, 30.

Curriculum
Assessment by pharmacy practitioners, R.J. Koziol, J.B. Wiederholt, W.N. Tindall and R.J. Gerraughty, 50;
A comprehensive for continuing education in pharmacy, M.A. Schwartz, 327;
The Rockford experience, competency-based medical, T.H. Quinlan, 435.

Degree(s)
Commitments for tomorrow in pharmacy education: two professional programs, C.A. Walton and J.T. Doluisio, 418;
Report of conferred by schools and colleges of pharmacy for the academic year 1973-1974, C.W. Bliven, 51; 1974-1975, C.A. Rodowskas Jr., 501;
The universal Doctor of Pharmacy, A.R. Haskell and L.K. Benedict, 425.

deHaen *Drugs in Use* and *Drugs in Research* system, an exercise in the use of the secondary literature: introduction to the use of the, C.I. Hicks, 318.

Dentistry, a clinical pharmacy program in, R.M. Oksas, 303.

Design (A periodic cycle) for minority student research, R.D. Gibson and K.E. Jacoby, 40.

Determination (A) of the feasibility of establishing a pharmacy continuing education resource directory, W.M. Dickson and C.A. Rodowskas Jr., 43.

Diary study (A) of the socialization process in a hospital clinical experience course, K.A. Speranza, 24.

Differences (sex) in pharmacy student career planning and aspirations, K.W. Kirk and R. A. Ohvall, 37.

Directory (resource), a determination of the feasibility of establishing a pharmacy continuing education, W.M. Dickson and C.A. Rodowskas Jr., 43.

Dissertations, a survey of periodical citations in PhD completed between 1964 and 1973 at The Ohio State University College of Pharmacy, V.B. Hall, 290.

Drugs
OTC and clinical pharmacy: the use of community pharmacies as teaching laboratories, R.P. Juhl, 9;
Perspectives on the development and implementation of an undergraduate general-university class dealing with mind-altering and their use in today's society, C.D. St. Dennis, 245.

Editorial
An actual experiment in two-way communication, M.H. Malone, 62;
Needed information requested with AACP membership renewals, M.H. Malone, 516;
Phase II of a continuing experiment in two-way communication, M.H. Malone, 371;
Regarding manuscripts and peer-reviewing, M.H. Malone, 199.

Educating pharmacy students about the use of the literature, A.B. Amerson, 320.

Education
(Continuing)

An analysis of pharmacist participation in and attitudes toward, V.W. Bernardi, 266;
Chair report for the Special Committee on accreditation of, W.J. Hodapp, 484;
A comprehensive curriculum for in pharmacy, M.A. Schwartz, 327;
A determination of the feasibility of establishing a resource directory, W.M. Dickson and C.A. Rodowskas Jr., 43;
In a large metropolitan area — New York City, S.M. Gross, J.A. Romano and M.B. Wiener, 271;
Participation of Wisconsin pharmacists in, 1969-1973: a preliminary report, J.R. Arndt, J.E. DeMuth and M.A. Weinswig, 264;
(Graduate) member's report for the AACP-Academy of Pharmaceutical Sciences Joint Committee on Pharmacy, J. Autian, K. Florey, M. Higgins, E.C. Jorgensen, L.B. Kier, J. Poole, C.A. Rodowskas Jr., A.P. Simonelli, M.C. Smith and L.C. Weaver, 152;
(Health Professions) integration of, R.P. Heaney, 440;
(Health Science) the generic problem of — 1974, J.S. Millis, 114;
(Pharmaceutical) in Bulgaria, M.I. Borke, 14;
(Pharmacy)
Commitments for tomorrow in: two professional degree programs, C.A. Walton and J.T. Doluisio, 418;
Evaluation and evaluative research in, M.C. Smith, 428;
Evaluation of: the viewpoint of an educator, J.A. Gans, 112;
Evaluation of: the viewpoint of a generalist, V. Zachert, 111.

Emerging role (The) of the pharmacy field professor, J.V. Swintosky, 298.

Enrollment
(Graduate), report on fall 1974 and graduate programs offered in member colleges 1975-1976, J.F. Schlegel, C.A. Rodowskas Jr., C.E. Gill, C.S. Ostroff and A.F. Katlin, 356;
(Undergraduate), report on fall 1974 in schools and colleges of pharmacy, J.F. Schlegel, C.A. Rodowskas Jr., C.E. Gill, C.S. Ostroff and A.F. Katlin, 346.

Evaluation (of)
An audio cassette tape lecture course, J.W. Blank, K.W. Kirk and M.H. Weinswig, 275;
Pharmacy education: the viewpoint of an educator, J.A. Gans, 112;
Pharmacy education: the viewpoint of a generalist, V. Zachert, 111;
Teaching: an academic administrator's view, D.L. Sorby, 453;
Teaching, a comprehensive program for, P.G. Carlson, 446;
Teaching: one faculty member's viewpoint, P. Zanowiak, 450;
(Student)
Pre- and post- an off-campus clinical clerkship, R.K. Campbell, 238;
A student's perspective on teaching, R.E. Henry, 449.

Executive director, report of, C.A. Rodowskas Jr., 457.

Executive Committee
Chair report for the, W.E. Weaver, 127;
Minutes of the, C.W. Bliven, 171.

Executive secretary-treasurer, report of the, C.W. Bliven, 130.

Exercise (An) in the use of the secondary literature: introduction to the use of the deHaen *Drugs in Use* and *Drugs in Research* systems, C.H. Hicks, 318.

Experiment(s)
In two-way communication (editorial), M.H. Malone, 62;
Phase II of a continuing in two-way communication, M.H. Malone, 371;
(Student in pharmaceutics: the effect of surfactants on the dissolution rate of phenacetin, A. Morad and D.R. Seybert, 13.

Extern activities in the community pharmacy, W.L. Hightower and C.R. Rowland, 254.

Externship program, faculty involvement in the Purdue, B.G. Bryant, 300.

Faculty
Evaluation of teaching: one member's viewpoint, P. Zanowiak, 450;
Involvement in the Purdue externship program, B.G. Bryant, 300;
Profile of the academic status of clinical in schools of pharmacy-1974, A.A. Cardoni and M. Chow, 257;
The role of on the accreditation team, I.J. Bellafiore, 120.

Fellowship (A postdoctoral) in research and teaching, W.R. Remers, 305.

Feurt, Seldon Dick, Memorial to, F. Marcus, 204.

Generic (The) problem of health science education — 1974, J.S. Millis, 114.

Government Affairs, chair report for the Committee on (1974), W.J. Kinnard Jr., 144; (1975), W.J. Kinnard Jr., 474.

Government publications, 96, 228, 404, 541.

Graduate programs, manpower development through pharmacy administration, R.V. Evanson, G.J. Norwood, K.A. Speranza and A. I. Wertheimer, 330.

Grants and awards, 81, 207, 379, 525.

Greetings (from the)
Association of Faculties of Pharmacy of Canada, G.E. Hartnett, 110;
President of the National Association of Boards of Pharmacy, C.A. Olson, 416.

Guttman, David E., Memorial to, J.V. Swintosky, 78.

Hargreaves, George Walter, Memorial to, S.B. Yates, 522.

Health manpower, a policy statement on, A.I. White, T.S. Miya, L.C. Weaver, N.A. Campbell, N.R. Farnsworth, W.J. Kinnard Jr., K.F. Finger, A.S. Stergachis, W.J. Skinner and C.A. Rodowskas Jr., 340.

Henze, Henry R., Memorial to, anon., 78.

Hospital clinical experience course, a diary study of the socialization process in a, K. A. Speranza Sr., 24.

How an alumni survey can benefit a college, K. F. Crahan, J. M. Ozbun and G. L. Strommen, 293.

Inorganic pharmaceutical chemistry: a student-oriented approach to instruction, E.D. Mackowiak, R.C. Mackowiak and M.M. Tuckerman, 251.

Instructions to authors, M.H. Malone, 72.

In vitro (An) pharmacokinetic system for use in the undergraduate pharmaceutics laboratory: III — compressed tablet dosage form, R.H. Gumtow, D. Jerge, J. Karnes, B. Murro and P. Siola, 278; IV — intravenous and oral multiple dosing, R.H. Gumtow, C. Bowman and B. Oakley, 285.

Journals, new, 94, 226, 402, 538.

Keagle, LeRoy C., Memorial to, C.W. Bliven, 78.

Lest we forget (president's section), A.I. White, 196.

Letter (open) to readers, M.W. Green, 200; R.G. Mrtek, 517.

Literature
Educating pharmacy students about the use of the, A.B. Amerson, 320;
An exercise in the use of the secondary: introduction to the use of the deHaen *Drugs in Use* and *Drugs in Research* systems, C.I. Hicks, 318.

Lyman, Rufus A., *Journal* editor, M.R. Gibson, 3.

Management (therapeutic). *See* Therapeutic Management.

Manpower
(Appendix I: policy statement on health manpower), C.A. Rodowskas Jr., 341;
Development through pharmacy administration graduate programs, R.V. Evanson, G.J. Norwood, K.A. Speranza and A.I. Wertheimer, 330;
A policy statement on health, A.I. White, T.S. Miya, L.C. Weaver, N.A. Campbell, N.R. Farnsworth, W.J. Kinnard Jr., K.F. Finger, A.S. Stergachis, W.J. Skinner and C.A. Rodowskas Jr., 340;
Progress report on the pharmacy information project, C.A. Rodowskas Jr., and W.M. Dickson, 140.

Materials science course (A) for pharmacy students, J.D. Andrade and R.V. Petersen, 316.

Measure (A) of school participation in the AACP, A.I. Wertheimer, 48.

Memorial to.
Joseph B. Burt, C.W. Bliven, 78;
Seldon Dick Feurt, F. Marcus, 204;
David E. Guttman, J.V. Swintosky, 78;
George Walter Hargreaves, S.B. Yates, 522;
Henry R. Henze, anon., 78;
LeRoy C. Keagle, C.W. Bliven, 78;
Louis A. Strait, F.M. Goyan, 522.

Memorials, 78, 204, 522.

Miya, Tom S., meet (the new president), M.H. Malone, 408.

National Association of Boards of Pharmacy, greetings from the president of, C.A. Olson, 416.

New staff members, 76, 203, 376, 519.

New York City, continuing education in a large metropolitan area, S.M. Gross, J.A. Romano and M.B. Wiener, 271.

Nursing
A skilled facility: an on-site location for clinical pharmacy education, R.C. Kayne, J.K. Walker and A.M.K. Cheung, 301;
Social and psychological aspects of terminal care: an interdisciplinary course for pharmacy and students, H.R. Manasse Jr. and C.A. Reese, 313.

On developing lists of competencies in the pharmaceutical sciences, J.L. McLaughlin, 125.

Open letter to readers, M.W. Green, 200; R.G. Mrtek, 517.

OTC drugs and clinical pharmacy: the use of community pharmacies as teaching laboratories, R.P. Juhl, 9.

Participation of Wisconsin pharmacists in continuing education, 1969-1973: a preliminary report, J.R. Arndt, J.E. DeMuth and M.H. Weinswig, 264.

Patient(s)
Information (appendix IV: policy statement on health manpower), D.A. Knapp, 343;
Understanding and communicating with: an undergraduate course in communication and medical sociology, D.W. West, 30.

Periodic cycle design (A) for minority student research, R.D. Gibson and K.E. Jacoby, 40.

Personality correlates of persistent high and low achievers, A.G. Rezler, R.G. Mrtek and C.M. Gutman, 236.

Perspectives on the development and implementation of an undergraduate general-university class dealing with mind-altering drugs and their use in today's society, C.D. St. Dennis, 245.

Pharmaceutics
An *in vitro* pharmacokinetic system for use in the undergraduate laboratory: III — compressed tablet dosage form, R.H. Gumtow, D. Jerge, J. Karnes, B. Murro and P. Siola, 278; IV — intravenous and oral multiple dosing, R.H. Gumtow, C. Bowman and B. Oakley, 285;
A student experiment in: the effect of surfactants on the dissolution rate of phenacetin, A. Morad and D.R. Seybert, 13.

Pharmacies (community), the use of as teaching laboratories: OTC drugs and clinical pharmacy, R.P. Juhl, 9.

Pharmacist(s)
An analysis of participation in and attitudes toward continuing education, V.W. Bernardi, 266;
Behavioral prescriptions for, W.N. Tindall, 121;
Participation of Wisconsin in continuing education, 1969-1973: a preliminary report, J.R. Arndt, J.E. DeMuth and M.H. Weinswig, 264.

Pharmacy
(Clinical)
Clinical problem sets: a useful method of teaching, E. Goldstein and M. McKenzie, 310;
OTC drugs and: the use of community pharmacies as teaching laboratories, R.P. Juhl, 9;
A program in dentistry, R.M. Oksas, 303;
A skilled nursing facility: an on-site location for education, R.C. Kayne, J.K. Walker and A.M.K. Cheung, 301;
Teaching process skills in orientation, K.H. Fish Jr., J.W. Cooper Jr. and P.A. Schwartz, 306;
(Community) extern activities in the, W.L. Hightower and C.R. Rowland, 254;
A comprehensive curriculum for continuing education in, M.A. Schwartz, 327;
Curriculum assessment by practitioners, R.J. Koziol, J.B. Wiederholt, W.N. Tindall and R.J. Gerraughty, 50;
The emerging role of the field professor, J.V. Swintosky, 298;
(International) chair report for the special committee on, R.V. Petersen, 491;
Manpower information project, progress report on the, C.A. Rodowskas Jr. and W.M. Dickson, 140;
Professional socialization and disillusionment: the case of, P.M. Schwirian and N.J. Facchinetti, 18.

Pharmacy administration, manpower development through graduate programs, R.V. Evanson, G.J. Norwood, K.A. Speranza and A.I. Wertheimer, 330.

Policy statement (A) on health manpower, A.I. White, T.S. Miya, L.C. Weaver, N.A. Campbell, N.R. Farnsworth, W.J. Kinnard Jr., K.F. Finger, A.S. Stergachis, W.J. Skinner and C.A. Rodowskas Jr., 340.

President
Address of the (1974), L.C. Weaver, 104;
Address of the and chairman of the Board (1975), A.I. White, 410.

President-elect
Address of the (1975), T.S. Miya, 412;
Address of the (1974), A.I. White, 106.

President's section
Advice for pharmaceutical education, A.I. White, 368;
Backward and forward, A.I. White, 60;
Lest we forget, A.I. White, 196;
Progress with cooperation, T.S. Miya, 514.

Product selection (appendix III: policy statement on health manpower), J.L. Colaizzi, 342.

Professional Affairs
Chair report for the Committee on (1974), R.K. Chalmers, 145; (1975), W.M. Tindall, 475;
Chair report for the Subcommittee on Hospital Pharmacy of the Committee on (1974), D.E. Wurster, 149; (1975), D.E. Wurster, 477.

Profile of the academic status of clinical faculty in schools of pharmacy — 1974, A.A. Cardoni and M. Chow, 257.

Postdoctoral fellowship (A) in research and teaching, W.R. Remers, 305.

Post-meeting report (Council of Sections chairman's section), R.J. Gerraughty, 515.

Practitioners (pharmacy), curriculum assessment by, R.J. Koziol, J.B. Wiederholt, W.N. Tindall and R. J. Gerraughty, 50.

Pre-meeting commentary (A) (Council of Sections chairman's section), R.J. Gerraughty, 369.

Programs (graduate). *See* Graduate Programs.

Programs, commitments for tomorrow in pharmacy education: two professional degree, C.A. Walton and J.T. Doluisio, 418.

Progress with cooperation (president's section), T.S. Miya, 514.

Public Affairs, chair report for the Committee on (1974), R.J. Gerraughty, 158; (1975) R.K. Campbell, 479.

Publications, chair report for the Committee on, L.A. Luzzi, 481.

Publications, government, 96, 228, 404, 541.

Publications, recent, 94, 226, 402, 538.

Publications, special, 226, 402, 538.

Radiopharmacy
Chair report for the Special Committee on, W. Wolf, 151;
Final report of the Special Committee on, R.D. Ice, R.E. Keesee, S.M. Shaw and W. Wolf, 492.

Record (The), 79, 204, 377, 523.

Regarding manuscripts and peer-reviewing, M.H. Malone, 199.

Report of (on)
- The AACP directors on the annual meeting of the American Foundation for Pharmaceutical Education (1974), C.W. Bliven, 166; (1975), C.W. Bliven, 169;
- Annual meetings (Council of Sections chairman's section), R.J. Gerraughty, 61;
- Degrees conferred by schools and colleges of pharmacy for the academic year 1974-1975, C.A. Rodowskas Jr., 501;
- The executive director, C.A. Rodowskas Jr., 457;
- The executive secretary-treasurer, C.W. Bliven, 130;
- Fall 1974 undergraduate enrollment in schools and colleges of pharmacy, J.F. Schlegel, C.A. Rodowskas Jr., C.E. Gill, C.S. Ostroff and A.F. Katlin, 346;
- Graduate enrollment fall 1974 and graduate programs offered in member colleges 1975-1976, J.F. Schlegel, C.A. Rodowskas Jr., C.E. Gill, C.S. Ostroff and A.F. Katlin, 356;
- The interim meeting of the administrative board (Council of Sections chairman's section), R.J. Gerraughty, 197;
- The *Journal* editor (1974), C.B. Granberg, 131; (1975), M.H. Malone, 459;

Report (Annual) to the sponsors of the American Council on Pharmaceutical Education (1973), F.T. Mahaffey, 162; (1974), M.W. Green and D.A. Nona, 493.

Report (chair) for (of)
- The Committee on Academic Affairs (1974), D.A. Knapp, 138; (1975), D.A. Knapp, 462;
- The Committee on Bylaws, R. Salisbury, 473;
- The Committee on Constitution and Bylaws, A.I. White, 138;
- The Committee on Government Affairs (1974), W.J. Kinnard Jr., 144; (1975), W.J. Kinnard Jr., 474;
- The Committee on Professional Affairs (1974), R.K. Chalmers, 145; (1975), W.N. Tindall, 475;
- The Committee on Public Affairs (1974), R.J. Gerraughty, 158; (1975), R.K. Campbell, 479;
- The Committee on Publications, L.A. Luzzi, 481;
- The Committee on Resolutions (Part I, November 1973), A.P. Lemberger, 159; (Part II, November 1974), A.P. Lemberger, 161; (July 1975), D.L. Sorby, 482;
- The Council of Deans (1974), E.A. Swinyard, 132; (1975), J.T. Doluisio, 460;
- The Council of Faculties (1974), C.B. Granberg, 133; (1975), H.H. Wolf, 460;
- The Council of Sections (1974), C.L. Braucher, 133; (1975) R.J. Gerraughty, 461;
- The Council of Students (1974), C. Tasset, 134; (1975) R.E. Henry, 461;
- The Executive Committee, W.E. Weaver, 127;
- The OTC Behavioral Objectives Subcommittee of the Academic Affairs Committee, B. Hodes, 469;
- The Special Committee on Accreditation of Continuing Education (Joint Committee on Accreditation of Continuing Education in Pharmacy), W.J. Hodapp, 484;
- The Special Committee on Accreditation of Residency Programs in Pharmacy, H.F. Kabat, 489;
- The Special Committee on International Pharmacy, R.V. Petersen, 491;
- The Special Committee on Radiopharmacy, W. Wolf, 151;
- The Subcommittee on Hospital Pharmacy of the Professional Affairs Committee (1974), D.E. Wurster, 149; (1975), 477.

Report (final) of the Special Committee on Radiopharmacy, R.D. Ice, R.E. Keesee, S.M. Shaw and W. Wolf, 492.

Report (member's) for the AACP-Academy of Pharmaceutical Sciences Joint Committee on Pharmacy Graduate Education, J. Autian, K. Florey, M. Higgins, E.C. Jorgensen, L.B. Kier, J. Poole, C.A. Rodowskas Jr., A.P. Simonelli, M.C. Smith and L.C. Weaver, 152.

Report (preliminary), participation of Wisconsin pharmacists in continuing education, 1969-1973: a, J.R. Arndt, J.W. DeMuth and M.H. Weinswig, 264.

Report (progress) on the pharmacy manpower information project, C.A. Rodowskas Jr. and W.M. Dickson, 140.

Research
- Evaluation and evaluative in pharmacy education, M.C. Smith, 428;
- Periodic cycle design for minority student, R.D. Gibson and K.E. Jacoby, 40;
- A postdoctoral fellowship in and teaching, W.A. Remers, 305.

Resolutions, chair report for the Committee on (Part I, November 1973), A.P. Lemberger, 159; (Part II, November 1974), A.P. Lemberger, 161; (July 1975), D.L. Sorby, 482.

Rockford experience (The): competency-based medical curriculum, T.H. Quinlan, 435.

Role (The) of faculty on the accreditation team, I.J. Bellafiore, 120.

Rodowskas, C.A. Jr., new AACP executive director, M.H. Malone, 73.

Sciences (pharmaceutical), on developing lists of competencies in the, J.L. McLaughlin, 125.

Sex differences in pharmacy student career planning and aspirations, K.W. Kirk and R.A. Ohvall, 37.

Skilled nursing facility (A): an on-site location for clinical pharmacy education, R.C. Kayne, J.K. Walker and A.M.K. Cheung, 301.

Skills, techniques used in teaching drug information, L.L. Hart, 322.

Social and psychological aspects of terminal care: an interdisciplinary course for pharmacy and nursing students, H.R. Manasse Jr. and C.A. Reese, 313.

Socialization (professional) and disillusionment: the case of pharmacy, P.M. Schwirian and N.J. Facchinetti, 18.

Socialization process, a diary study of the in a hospital clinical experience course, K.A. Speranza Sr., 24.

Sociology (medical), understanding and communicating with patients: an undergraduate course in communication and, D.W. West, 30.

Staff
- Changes in title, 75, 202, 374, 518.
- New members, 76, 203, 376, 519.

Statement (A policy) on health manpower, A.I. White, T.S. Miya, L.C. Weaver, N.A. Campbell, N.R. Farnsworth, W.J. Kinnard Jr., K.F. Finger, A.S. Stergachis, W.J. Skinner and C.A. Rodowskas Jr., 340.

Strait, Louis A., Memorial to, F.M. Goyan, 522.

Student(s)
- Enrollments — too much of a good thing? (Council of Faculties chairman's section), H.H. Wolf, 370;
- (Minority) a periodic cycle design for research, R.D. Gibson and K.E. Jacoby, 40;
- (Nursing) social and psychological aspects of terminal care: an interdisciplinary course for pharmacy and, H.R. Manasse Jr. and C.A. Reese, 313;
- (Pharmacy)
  - An approach to assessing competency development, N.G. Popovich and F.G. Martin, 232;
  - Combined BS-MS programs: alternatives for, S.R. Byrn, 295;
  - Educating about the use of the literature, A.B. Amerson, 320;
  - Inorganic pharmaceutical chemistry: a oriented approach to instruction, E.D. Mackowiak, R.C. Mackowiak and M.M. Tuckerman, 251;
  - Sex differences in career planning and aspirations, K.W. Kirk and R.A. Ohvall, 37;
  - A materials science course for, J.D. Andrade and R.V. Petersen, 316;
  - Social and psychological aspects of terminal care: an interdisciplinary course for and nursing students, H.R. Manasse Jr. and C.A. Reese, 313;
- Pre- and post-evaluation of an off-campus clinical clerkship, R.K. Campbell, 238;

A study of the geographical distribution of undergraduate for the academic year 1974-1975, J.F. Schlegel, C.A. Rodowskas Jr., C.E. Gill, C.S. Ostroff and A.F. Katlin, 496.

Student's (A) perspective on student evaluation of teaching, R.E. Henry, 449.

Study (A) of the geographical distribution of undergraduate pharmacy students for the academic year 1974-1975, J.F. Schlegel, C.A. Rodowskas Jr., C.E. Gill, C.S. Ostroff and A.F. Katlin, 496.

Surfactants, a student experiment in pharmaceutics: the effect of on the dissolution rate of phenacetin, A. Morad and D.R. Seybert, 13.

Survey (A) of periodical citations in PhD dissertations completed between 1964 and 1973 at The Ohio State University College of Pharmacy, V.B. Hall, 290.

Teaching
- A comprehensive program for evaluation of P.G. Carlson, 446;
- Evaluation of: an academic administrator's view, D.L. Sorby, 453;
- Evaluation of: one faculty member's viewpoint, P. Zanowiak, 450;
- A postdoctoral fellowship in research and, W.A. Remers, 305;
- Process skills in clinical pharmacy orientation, K.H. Fish Jr., J.W. Cooper Jr. and P.A. Schwartz, 306;
- A student's perspective on student evaluation of, R.E. Henry, 449;
- Techniques used in drug information skills, L.L. Hart, 322.

Techniques used in teaching drug information skills, L.L. Hart, 322.

Therapeutic management
- Clinical services (appendix VB: policy statement on health manpower), W.A. Miller, 344;
- Economic considerations (appendix VA: policy statement on health manpower, A.M.K. Cheung, 343.

Understanding and communicating with patients: an undergraduate course in communication and medical sociology, D.W. West, 30.

Universal Doctor of Pharmacy degree (The), A.R. Haskell and L.K. Benedict, 425.

White, A.I., meet (the new president), M.H. Malone, 100.

American Journal Of
Pharmaceutical Education

Index to the December (Teachers' Seminar) Issue of Volume 39 (1975)

Note: Index to the February, May, August and November issues of Volume 39 (1975) may be found on pages 543-552 of the November issue.

INDEX TO AUTHORS

Angaran, D., A response to Dr. Knapp's presentation, 588.

Anon., Workshop #1: identifying problems in developing competency-based curriculum and practitioner models, 573.

Blaug, S. M., The Social and behavioral sciences in pharmacy education: an introduction and overview, 593.

Day, R. L., Defining practitioner competency: the development and rationale of a currently operating model, 569.

Dobbert, D. J.
Experiences with and assessment of competency-based curriculum in disciplines outside of pharmacy, 560;

See Jinks, M. J., 589.

Fonaroff, A., Epidemiological implications of pharmacy practice, 605.

Gold, B. H., The patient-pharmacist relationship: perspectives from the behavioral sciences, 595.

Hanna, P., Coordinating and optimizing educational efforts between basic science and clinical faculty: medicinal chemistry, 579.

Hutchinson, R. A., A response to Dr. Wolf's presentation, 584.

Jinks, M. J.
An idealized outcome for workshop #2: a workshop on developing educational strategies using a competency-based approach to optimize efforts of basic science and clinical faculty who teach related topics, 589;

Introductory remarks by the chairman of the 1975 Seminar Committee, 556.

Johnson, K. W., Political aspects of pharmacy practice: their relevance with respect to pharmacy education, 602.

Kerr, R. A., A response to Dr. Hanna's presentation, 587.

Knapp, D. A.
Coordinating and optimizing educational efforts between basic science faculty and clinical faculty: pharmacy administration, 581;

A realistic appraisal of the potential contribution of the social and behavioral sciences to professional education in pharmacy: economic aspects, 600.

Knapp, D. E., Drug-use problem solving, 599.

Krautheim, D., Competency-based programs in pharmaceutical education: consideration of a model, 566.

Miller, K. W., Coordinating and optimizing educational efforts between basic science and clinical faculty: pharmaceutics, 576.

Miya, T. S., Greetings from the president to the registrants at the Charles W. Bliven Teachers' Seminar, Kiamesha Lake NY, July 10-13, 1975, 555.

Morris, L. A., *see* Knapp, D. E., 599.

Palumbo, F. B., *see* Knapp, D. A., 600.

Rosinski, E. F., A generic definition of a competency-based education, 557.

Schumacher, G. E., A response to Dr. Miller's presentation, 585.

Sonnedecker, G., Physician-pharmacist relations, 596.

Svarstad, B. L., *see* Sonnedecker, G., 596.

Wertheimer, A. I., Social and behavioral sciences in pharmacy education: a realistic appraisal, 608.

Wolf, H. H., Coordinating and optimizing educational efforts between basic science and clinical faculty: pharmacology, 573.

INDEX TO SUBJECTS AND TITLES

Administration (pharmacy). *See* Pharmacy administration.

Appraisal (A realistic)
Of the potential contribution of the social and behavioral sciences to professional education in pharmacy: economic aspects, D. A. Knapp and F. B. Palumbo, 600;
Social and behavioral sciences in pharmacy education, A. I. Wertheimer, 608.

Assessment, Experiences with and of competency-based curriculum in disciplines outside of pharmacy, D. J. Dobbert, 560.

Chemistry (medicinal). *See* Medicinal chemistry.

Competency (practitioner), Defining: the development and rationale of a currently operating model, R. L. Day, 569.

Competency-based programs in pharmaceutical education: consideration of a model, D. Krautheim, 566.

Coordinating and optimizing educational efforts between basic science and clinical faculty: medicinal chemistry, P. Hanna, 579; pharmaceutics, K. W. Miller, 576; pharmacology, H. H. Wolf, 573; pharmacy administration, D. A. Knapp, 581.

Curriculum (competency-based)
Experiences with and assessment of in disciplines outside of pharmacy, D. J. Dobbert, 560;
Workshop #1: identifying problems in developing curriculum and practitioner models, anon., 573.

Defining practitioner competency: the development and rationale of a currently operating model, R. L. Day, 569.

Discussion (panel). *See* Panel discussion.

Drug-use problem solving, D. E. Knapp and L. A. Morris, 599.

Economic aspects: A realistic appraisal of the potential contribution of the social and behavioral sciences to professional education in pharmacy, D. A. Knapp and F. B. Palumbo, 600.

Education
(Competency-based), A generic definition of a, E. F. Rosinski, 557;
(Pharmaceutical), Competency-based programs in: consideration of a model, D. Krautheim, 566;
(Pharmacy)
Political aspects of pharmacy practice: their relevance with respect to, K. W. Johnson, 602;
The social and behavioral sciences in: an introduction and overview, S. M. Blaug, 593; A realistic appraisal, A. I. Wertheimer, 608;
(Professional), A realistic appraisal of the potential contribution of the social and behavioral sciences to in pharmacy: economic aspects, D. A. Knapp and F. B. Palumbo, 600.

Epidemiological implications of pharmacy practice, A. Fonaroff, 605.

Experiences with and assessment of competency-based curriculum in disciplines outside of pharmacy, D. J. Dobbert, 560.

Faculty (basic science and clinical)
Coordinating and optimizing educational efforts between: medicinal chemistry, P. Hanna, 579; pharmaceutics, K. W. Miller, 576; pharmacology, H. H. Wolf, 573; pharmacy administration, D. A. Knapp, 581;
An idealized outcome for workshop #2: a workshop on developing educational strategies using a competency-based approach to optimize efforts of who teach related topics, M. J. Jinks and D. J. Dobbert, 589.

Generic definition (A) of competency-based education, E. F. Rosinski, 557.

Greetings from the president to the registrants at the Charles W. Bliven Teachers' Seminar, Kiamesha Lake NY, July 10-13, 1975, T. S. Miya, 555.

Idealized outcome (An) for workshop #2: a workshop on developing educational strategies using a competency-based approach to optimize efforts of basic science and clinical faculty who teach related topics, M. J. Jinks and D. J. Dobbert, 589.

Introduction (An) and overview, The social and behavioral sciences in pharmacy education, S. M. Blaug, 593.

Introductory remarks by the chairman of the 1975 Seminar Committee, M. J. Jinks, 556.

Medicinal chemistry, Coordinating and optimizing educational efforts between basic science and clinical faculty, P. Hanna, 579.

Panel discussion (interdisciplinary)
Coordinating and optimizing educational efforts between basic science and clinical faculty
Medicinal chemistry, P. Hanna, 579;
Phamaceutics, K. W. Miller, 576;
Pharmacology, H. H. Wolf, 573;
Pharmacy administration, D. A. Knapp, 581;

A response to
Dr. Hanna's presentation, R. A. Kerr, 587;
Dr. Knapp's presentation, D. A. Angaran, 588;
Dr. Miller's presentation, G. E. Schumacher, 585;
Dr. Wolf's presentation, R. A. Hutchinson, 584;

A realistic appraisal of the potential contribution of the social and behavioral sciences to professional education in pharmacy
Drug-use problem solving, D. E. Knapp and L. A. Morris, 599;
Epidemiological implications of pharmacy practice, A. Fonaroff, 605;
The patient-pharmacist relationship: perspectives from the behavioral sciences, B. H. Gold, 595;
Physician-pharmacist relations, G. Sonnedecker and B. L. Svarstad, 596;
Political aspects of pharmacy practice: their relevance with respect to pharmacy education, K. W. Johnson, 602;
A realistic appraisal of the potential contribution of the social and behavioral sciences to professional education in pharmacy: economic aspects, D. A. Knapp and F. B. Palumbo, 600;
The social and behavioral sciences in pharmacy education: an introduction and overview, S. M. Blaug, 593; a realistic appraisal, A. I. Wertheimer, 608.

Patient-pharmacist relationship: perspectives from the behavioral sciences, B. H. Gold, 595.

Perspectives from the behavioral sciences: the patient-pharmacist relationship, B. H. Gold, 595.

Pharmaceutics, Coordinating and optimizing educational efforts between basic science and clinical faculty, K. W. Miller, 576.

Pharmacist
Patient- relationship: perspectives from the behavioral sciences, B. H. Gold, 595;
Physician- relations, G. Sonnedecker and B. L. Svarstad, 596.

Pharmacology, Coordinating and optimizing educational efforts between basic science and clinical faculty, H. H. Wolf, 573.

Pharmacy administration, Coordinating and optimizing educational efforts between basic science and clinical faculty, D. A. Knapp, 581.

Physician-pharmacist relations, G. Sonnedecker and B. L. Svarstad, 596.

Political aspects of pharmacy practice: their relevance with respect to pharmacy education, K. W. Johnson, 602.

Practice (pharmacy)
Epidemiological implications of, A. Fonaroff, 605;
Political aspects of: their relevance with respect to pharmacy education, K. W. Johnson, 602.

Problem solving, Drug-use, D. E. Knapp and L. A. Morris, 599.

Programs (Competency-based) in pharmaceutical education: consideration of a model, D. Krautheim, 566.

Realistic appraisal (A) of the potential contribution of the social and behavioral sciences to professional education in pharmacy: economic aspects, D. A. Knapp and F. B. Palumbo, 600.

Relations (Physician-pharmacist), G. Sonnedecker and B. L. Svarstad, 596.

Relationship (The patient-pharmacist): perspectives from the behavioral sciences, B. H. Gold, 595.

Remarks (Introductory) by the chairman of the 1975 Seminar Committee, M. J. Jinks, 556.

Response (A) to: Dr. Hanna's presentation, R. A. Kerr, 587; Dr. Knapp's presentation, D. M. Angaran, 588; Dr. Miller's presentation, G. E. Schumacher, 585; Dr. Wolf's presentation, R. A. Hutchinson, 584.

Sciences
(Behavioral)
The patient-pharmacist relationship: perspectives from the, B. H. Gold, 595;
See Social and behavioral sciences;
(Social), *see* Social and behavioral sciences.

Social and behavioral sciences
The in pharmacy education: an introduction and overview, S.M. Blaug, 593;
In pharmacy education: a realistic appraisal, A. I. Wertheimer, 608;
A realistic appraisal of the potential contribution of the to professional education in pharmacy: economic aspects, D. A. Knapp and F. B. Palumbo, 600.

Workshop
#1: identifying problems in developing competency-based curriculum and practitioner models, anon., 573;
#2: An idealized outcome for: a workshop on developing educational strategies using a competency-based approach to optimize efforts of basic science and clinical faculty who teach related topics, M. J. Jinks and D. J. Dobbert, 589.